

Some Synonymy in European *Scoliidae*

(Hymenoptera)

By J. CHESTER BRADLEY

Cornell University, Ithaca, New York

Mr. V. VOGRIN, 1954, has described three wasps from Yugoslavia under the names *Trielis quadrifasciata*, *Trielis sexmaculata* var. *albidociliata*, and *Discolia trifasciata*.

Trielis is not a distinct genus, and has been rarely so used. Its type species is the Australian *Campsomeris anthracina consanguinea* (Saussure) Betrem. As demonstrated by BETREM, 1928, p. 107—113, it is strictly an Indo-Australasian subgenus of *Campsomeris*.

The species from the Palearctic, Ethiopian and Nearctic Regions formerly placed in *Trielis* belong to *Campsoscolia* Betrem, 1933 (p. 240, 259) to which they have all been transferred, either by BETREM, loc. cit., or by BRADLEY, 1950.

If *Trielis quadrifasciata* Vogrin were actually a *Campsomeris*, the name would have to fall as a secondary homonym of *Campsomeris* (*Campsomeriella*) *quadrifasciata* (Fabricius) Betrem. Formerly it would have been necessary to sink *quadrifasciata* Vogrin, but a recent ruling of the International Commission on Zoological Nomenclature provides that a junior secondary homonym is to be suppressed only by an author who believes that it actually belongs to the same genus as its alleged senior homonym, although once the suppression has been made it becomes permanent. Since VOGRIN's species is a *Campsoscolia* and not a *Campsomeris*, the name *quadrifasciata* will stand.

The type-species of *Campsoscolia* is *Scolia sexmaculata* Fabricius, the species to which VOGRIN has attached his new variety, *albidociliata*. But *Scolia sexmaculata* Fabricius, as shown by BRADLEY, 1950 (p. 433) is a junior homonym of *Scolia sexmaculata* Allioni. Its valid name is *interrupta* (Fabricius).

Discolia is a subjective synonym of *Scolia* s. str., that is of the subgenus *Scolia*, as is also made clear by BETREM, 1928, p. 56. No one can make much progress in dealing with the taxonomy of *Scoliidae* if he neglects the fundamental work done by Dr. BETREM and published in this and other papers.

Scolia trifasciata (Vogrin) until recently, would have had to be sunk as a secondary homonym of the common West Indian *Campsomeris trifasciata* (Fabr.) Bradley which in Dalla Torre's Catalogus stood in the genus *Scolia*.

Under the recent rule adopted at Copenhagen in 1953 and referred to above, VOGGRIN's name *trifasciata* will be valid, since no one considers any longer that the two species belong to the same genus.

The generic name "*Elis*" to which VOGGRIN, p. 6, refers as valid, is in fact a subjective synonym of *Myzine Latreille (Tiphidae)*. It was unfortunately misused by SAUSSURE & SICHEL, 1864, as the valid name for the scoliid taxonomic genus that is properly known as *Campsomeris Guerin*. The change to the latter name has been generally adopted for many decades, and the old name "*Elis*" abandoned.

The three new *Scoliidae* in VOGGRIN's paper will be transferred and synonymized in the following manner:

- (1) [*Trielis quadrifasciata Vogrin*] becomes *Campsoscolia quadrifasciata (Vogrin)*, new combination;
- (2) [*Trielis sexmaculata* var. *albidociliata Vogrin*] becomes *Campsoscolia interrupta* var. *albidociliata (Vogrin)*, new combination;
- (3) [*Discolia trifasciata Vogrin*] becomes *Scolia (Scolia) trifasciata (Vogrin)*, new combination.

References

- BETREM, J. G., Monographie der Indo-Australischen Scoliiden mit Zoogeographischen Betrachtungen. Treubia, 9, supplement, 388 p., pl. I—V, 1928.
- , Die Scoliiden der indo-australischen und palaearktischen Region aus dem Staatlichen Museum für Tierkunde zu Dresden. Stett. Ent. Ztg., 94, 236—263, 1933.
- , Beiträge zur Kenntnis der Paläarktischen Arten des Genus *Scolia*. Tijdschr. Ent., 78, 1—78, 1935.
- BRADLEY, JAMES CHESTER, The most primitive *Scoliidae*. Eos, Tomo extraordinario, p. 427—438, 1950.
- VOGGRIN, V., Einige neue Arten und Varietäten der Hymenoptera-Aculeata aus Jugoslawien. Zaštita Bilja (Plant Protection), Beograd, 26, supplement, p. 3—16, 1954.

Corrected Nomenclature in the Catalogue of the *Scoliidae* of Hungary (Bajari, 1953)

(*Hymenoptera*)

By J. CHESTER BRADLEY

Cornell University Ithaca, New York

It will be useful to students of South-European *Hymenoptera* to have the names used in BAJARI's important distributional catalogue (1953) corrected to correspond to the current classification of *Scoliidae*.

In the list that follows, BAJARI's sequence has been departed from in order that *Campsoscolia*, the more primitive genus, may come first, and to allow of placing the species of *Scolia* in BETREM's species-groups, with the proper sequence of the latter.